

## ECS Configuration Change Request

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Page(s)

<b>1. Originator</b> Cherry Kenney	<b>2. Log Date:</b> 10/25/01	<b>3. CCR #:</b> 01-0832	<b>4. Rev:</b> —	<b>5. Tel:</b> 301-883-4177	<b>6. Rm #:</b> 3204D	<b>7. Dept.</b> DEV/co
<b>8. CCR Title:</b> TE_5B.07_PDPS.07 For LaRC DAAC. Contains fix for NCR 32203(Sev2) DPRs fail when multiple entries for a file exist in DpPrFile						
<b>9. Originator Signature/Date</b> Cherry Kenney /s/ 10/25/01			<b>10. Class</b> II	<b>11. Type:</b> CCR	<b>12. Need Date:</b> 25OCT01	
<b>13. Office Manager Signature/Date</b> Arthur Cohen /s/ 10/25/01			<b>14. Category of Change:</b> Initial ECS Baseline Doc.		<b>15. Priority:</b> (If "Emergency" fill in Block 27). Emergency	
<b>16. Documentation/Drawings Impacted:</b>			<b>17. Schedule Impact:</b>		<b>18. CI(s) Affected:</b>	
<b>19. Release Affected by this Change:</b> 5B		<b>20. Date due to Customer:</b> 25OCT01		<b>21. Estimated Cost:</b> None - Under 100K		
<b>22. Source Reference:</b> <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 32203						
<b>23. Problem: (use additional Sheets if necessary)</b> DPRs fail when multiple entries for a file exist in DpPrFile						
<b>24. Proposed Solution: (use additional sheets if necessary)</b> TE_5B.07_PDPS.07 provides the needed changes.						
<b>25. Alternate Solution: (use additional sheets if necessary)</b> Wait until next s/w release.						
<b>26. Consequences if Change(s) are not approved: (use additional sheets if necessary)</b> Delays in getting fixes to the field, DAACs must continue to work around problems						
<b>27. Justification for Emergency (If Block 15 is "Emergency"):</b> Corrections are required at LaRC ASAP.						
<b>28. Site(s) Affected:</b> <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
<b>29. Board Comments:</b>			<b>30. Work Assigned To:</b>		<b>31. CCR Closed Date:</b>	
<b>32. EDF/SCDV CCB Chair (Sign/Date):</b> Randall J. Miller /s/ 10/25/01			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS ERB			
<b>33. M&amp;O CCB Chair (Sign/Date):</b> Debra Stepp /s/ 10/25/01			<b>Disposition:</b> <span style="border: 1px solid red; padding: 2px;">Approved</span> App/Com. Disapproved Withdraw Fwd/ESDIS Fwd/ECS			

<b>34. ECS CCB Chair (Sign/Date):</b>	<b>Disposition:</b> Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS
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CM01JA00 Revised 10/15/01

ECS/EDF/SCDV/M&O

## ADDITIONAL SHEET

**CCR #:**                      **Rev:**                      **Originator:** Cherry Kenney

**Telephone:** 301-883-4177                      **Office:** 3204D

**Title of Change:** TE\_5B.07\_PDPS.07    For LaRC DAAC. Contains fix for NCR 32203(Sev2) DPRs fail when multiple entries for a file exist in DpPrFile

ClearCase

Please make a tar file from the 5B07 baseline for the following SUN binary:

/ecs/formal/PDPS/DPS/bin/sun5.5/EcDpPrEM

The tar file should be called TE\_5B.07\_PDPS.07

### DAAC INSTALL INSTRUCTIONS

1. Get TAR File from CM distribution.
2. Untar the tar file and copy the binary, EcDpPrEM into the directory /usr/ecs/<mode>/CUSTOM/bin/DPS located on the PDPS server platform
3. Ensure PDPS Servers are re-started.
4. . Check logs for any error messages.

ECSed32203    Modified code to only look on local disk for output files when correcting estimated file sizes in database.

Files in Task:

/ecs/formal/PDPS/DPS/PRONG/src/ExecMgmt/DpPrExecutionManager.cxx@ @/main/relb/maint\_5B6A/dsims\_failreproc322035B6A/1

. Test Instructions for Checkout Lab:

- 1) Run a DPR
- 2) Rerun DPR by changing dprState to 0 and change scheduled Machine
- 3) Force-start DPR and verify that it completes successfully.

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**ECS**

TDx: TD=Technical Document, x=Site Identifier, nnn=Document ID within a document series